

What is claimed is:

1. A method of treating deep vein thrombosis in a limb of user, comprising:
  - providing a deep vein thrombosis treatment sleeve having a generally tubular configuration with at least one open end in use and configured to apply negligible compressive engagement to the limb of the user disposed thereon;
  - applying the deep vein thrombosis treatment sleeve onto the limb of the user over the area of the user's limb where the deep vein thrombosis resides and a portion of the user's limb extends from at least one open end of the deep vein thrombosis treatment sleeve;
- 10 allowing the deep vein thrombosis treatment sleeve to conform to the limb and adhere to the limb over the area of the user's limb where the deep vein thrombosis resides through negligible compression suction adhesion;
  - heating up the deep vein thrombosis treatment sleeve with the body heat of the user until the deep vein thrombosis treatment sleeve reaches the body temperature of the limb the deep vein thrombosis treatment sleeve is applied to so that the user barely notices the deep vein thrombosis treatment sleeve on the user's limb;
  - 15 treating the deep vein thrombosis with the deep vein thrombosis treatment sleeve on the limb of the user over the area of the user's limb where the deep vein thrombosis resides.
- 20 2. The method of claim 1, wherein the deep vein thrombosis treatment sleeve is made of urethane.
3. The method of claim 1, wherein the deep vein thrombosis treatment sleeve is made of polyurethane.

4. The method of claim 1, wherein the deep vein thrombosis treatment sleeve is made of polyether-based aromatic polyurethane.

5. The method of claim 1, wherein the deep vein thrombosis treatment sleeve is made of an elastic silicone material with negligible compression at body 5 temperature while adhering naturally to the user's skin.

6. The method of claim 1, wherein the deep vein thrombosis treatment sleeve is made of an elastic silicone material with negligible compression at body temperature while adhering naturally to the user's skin.

7. The method of claim 1, wherein the deep vein thrombosis treatment 10 sleeve is provided in a flat sheet of material prior to application onto the limb, and is wrapped around the limb.

8. The method of claim 1, wherein the deep vein thrombosis treatment sleeve includes opposite open ends.

9. The method of claim 8, wherein one of the opposite open ends of the deep 15 vein thrombosis treatment sleeve is larger than the other.

10. The method of claim 8, wherein the opposite open ends are substantially the same size.

11. The method of claim 1, wherein the limb is a leg.

12. The method of claim 1, wherein the limb is an arm.

20 13. The method of claim 1, wherein the limb includes at least one joint that the deep vein thrombosis treatment sleeve is applied to, and at body temperature the deep vein thrombosis treatment sleeve does not interfere with flexion of the at least one joint.

14. The method of claim 1, wherein the deep vein thrombosis treatment sleeve has a truncated conical configuration.

15. The method of claim 1, wherein the deep vein thrombosis treatment sleeve is a narrow band.

5 16. The method of claim 1, wherein the deep vein thrombosis treatment sleeve is reinforced with a cloth reinforcement.

17. The method of claim 1, further including removing the deep vein thrombosis treatment sleeve, and symptoms of the deep vein thrombosis not returning for a period of time after the removing the deep vein thrombosis treatment sleeve.

10 18. The method of claim 17, wherein the period of time that the symptoms of the deep vein thrombosis do not return after removing the deep vein thrombosis treatment sleeve increases with increases in the amount of time that the deep vein thrombosis treatment sleeve is applied, and the method further includes increasing the amount of time that the deep vein thrombosis treatment sleeve is applied to the limb  
15 before removing the deep vein thrombosis treatment sleeve to increase the period of time that the symptoms of the deep vein thrombosis do not return after removing the deep vein thrombosis treatment sleeve.

19. A method of treating a ligament or muscle injury in a joint of a user, comprising:

20 providing a treatment sleeve having a generally tubular configuration with at least one open end in use and configured to apply negligible compressive engagement to the joint of the user disposed thereon;

applying the treatment sleeve onto the joint of the user where the ligament or muscle injury resides, the joint being at least one of a knee, an ankle, an elbow, and a wrist of the user;

allowing the treatment sleeve to conform to the joint and adhere to the joint over 5 the area of the ligament or muscle injury through negligible compression suction adhesion;

heating up the treatment sleeve with the body heat of the user until the treatment sleeve reaches the body temperature of the joint the treatment sleeve is applied to so that the user barely notices the treatment sleeve on the user's joint;

10 treating the ligament or muscle injury in the joint with the treatment sleeve on the joint of the user over the area of the user's joint where the ligament or muscle injury resides.

20. The method of claim 19, wherein at body temperature the treatment sleeve does not interfere with flexion of the joint.

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